

# WEST Search History

DATE: Wednesday, May 22, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L2	L1 and nucle\$	833	L2
L1	retinoi\$ near5 receptor\$	1321	L1

END OF SEARCH HISTORY

Entered Medline: 19821202

\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 22:06:35 ON 22 MAY 2002

=> file medline

=> s retinoi? (5a) receptor?  
19571 RETINOI?

555417 RECEPTOR?

L1 -5504 RETINOI? (5A) RECEPTOR?

=> s l1 and (DNA?)  
651160 DNA?

L2 2372 L1 AND (DNA?)

=> d 2370-2372

L2 ANSWER 2370 OF 2372 MEDLINE

AN 84156223 MEDLINE

DN 84156223 PubMed ID: 6322972

TI Retinoic acid-induced changes in epidermal growth factor binding and in

biological responses mediated by phorbol ester tumor promoter.

AU Lockyer J M; Bowden G T; Kelly M A; Haussler M R; Magun B E

NC CA09213 (NCI)

CA27502 (NCI)

CA29290 (NCI)

SO CANCER LETTERS, (1984 Mar) 22 (2) 171-82.

Journal code: CMX; 7600053. ISSN: 0304-3835.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198405

ED Entered STN: 19900319

Last Updated on STN: 20000303

Entered Medline: 19840518

L2 ANSWER 2371 OF 2372 MEDLINE

AN 84004766 MEDLINE

DN 84004766 PubMed ID: 6311597

TI Restoration of anchorage regulation in transformed cells by retinoic acid

(RA) is independent of the presence of cytoplasmic RA-binding proteins.

AU Mukherjee B B; Mobry P M; Lacroix A; Bhat P V

SO EXPERIMENTAL CELL RESEARCH, (1983 Aug) 147 (1) 63-74.

Journal code: EPB; 0373226. ISSN: 0014-4827.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198311

ED Entered STN: 19900319

Last Updated on STN: 20000303

Entered Medline: 19831123

L2 ANSWER 2372 OF 2372 MEDLINE

AN 83021120 MEDLINE

DN 83021120 PubMed ID: 6289723

TI The effect of 13-cis-retinoic acid on dibutylnitrosamine induced polyplody changes in mouse urothelium.

AU Hostmark J; Farsund T

SO ANTICANCER RESEARCH, (1982 May-Jun) 2 (3) 145-50.

Journal code: 59L; 8102988. ISSN: 0250-7005.

CY Greece

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198212

ED Entered STN: 19900317

Last Updated on STN: 19900317

=> d his

(FILE 'HOME' ENTERED AT 22:06:35 ON 22 MAY 2002)

FILE 'MEDLINE' ENTERED AT 22:06:51 ON 22 MAY 2002

L1 5504 S RETINOI? (5A) RECEPTOR?

L2 2372 S L1 AND (DNA?)

=> s l1 and (cDNA?)

88128 CDNA?

L3 325 L1 AND (CDNA?)

=> d 320-325

L3 ANSWER 320 OF 325 MEDLINE

AN 88319993 MEDLINE

DN 88319993 PubMed ID: 2901069

TI A retinoic acid receptor cDNA probe (RAR2)

identifies a moderately frequent RFLP on chromosome 17.

AU Bale A E; Weinberger C; McBride O W

CS National Cancer Institute, Bethesda, MD 20892.

SO NUCLEIC ACIDS RESEARCH, (1988 Aug 11) 16 (15) 7755.

Journal code: O8L; 0411011. ISSN: 0305-1048.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198810

ED Entered STN: 19900308

Last Updated on STN: 19950206

Entered Medline: 19881005

L3 ANSWER 321 OF 325 MEDLINE

AN 88185327 MEDLINE

DN 88185327 PubMed ID: 2833392

TI Isolation and characterization of a cDNA clone corresponding to bovine cellular retinoic-acid-binding protein and chromosomal localization

of the corresponding human gene.

AU Nilsson M H; Spurr N K; Saksena P; Busch C; Nordlinger H;

Peterson P A;

Rask L; Sundelin J

CS Department of Cell Research, Uppsala University, Sweden.

SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1988 Apr 5) 173 (1) 45-51.

Journal code: EMZ; 0107600. ISSN: 0014-2956.

CY GERMANY, WEST: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-X07436

EM 198805

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19880517

L3 ANSWER 322 OF 325 MEDLINE

AN 88065872 MEDLINE

DN 88065872 PubMed ID: 2825025

TI A human retinoic acid receptor which belongs to the family of nuclear receptors.

AU Petkovich M; Brand N J; Krust A; Chambon P

CS Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, Strasbourg, France.

SO NATURE, (1987 Dec 3-9) 330 (6147) 444-50. Ref: 57

Journal code: NSC; 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

General Review, (REVIEW)

(REVIEW, TUTORIAL)

LA English  
 FS Priority Journals  
 OS GENBANK-X06538  
 EM 198801  
 ED Entered STN: 19900305  
 Last Updated on STN: 19970203  
 Entered Medline: 19880105

L3 ANSWER 323 OF 325 MEDLINE  
 AN 88056758 MEDLINE  
 DN 88056758 PubMed ID: 2824313  
 TI Biochemical characteristics of isolated rat liver stellate cells.  
 AU Yamada M; Blumer W S; Soprano D R; Dixon J L; Kjeldbye H M; Goodman D S  
 CS Department of Medicine, Columbia University, College of Physicians and Surgeons, New York, New York 10032.  
 NC DK 05968 (NIDDK)  
 HL 07343 (NHLBI)  
 SO HEPATOLOGY, (1987 Nov-Dec) 7 (6) 1224-9.  
 Journal code: GBZ; 8302946. ISSN: 0270-9139.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198801  
 ED Entered STN: 19900305  
 Last Updated on STN: 19970203  
 Entered Medline: 19880121

L3 ANSWER 324 OF 325 MEDLINE  
 AN 87289661 MEDLINE  
 DN 87289661 PubMed ID: 3039499  
 TI Molecular cloning and analysis of functional cDNA and genomic clones encoding bovine cellular retinoic acid-binding protein.  
 AU Shubeita H E; Sambrook J F; McCormick A M  
 NC CA31676 (NCI)  
 GM37829 (NIGMS)  
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1987 Aug) 84 (16) 5645-9.  
 Journal code: PV3; 7505876. ISSN: 0027-8424.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-M17253  
 EM 198709  
 ED Entered STN: 19900305  
 Last Updated on STN: 19970203  
 Entered Medline: 19870918

L3 ANSWER 325 OF 325 MEDLINE  
 AN 86053746 MEDLINE  
 DN 86053746 PubMed ID: 2998635  
 TI Cellular retinoid binding proteins.  
 AU Sundelin J; Eriksson U; Melhus H; Nilsson M; Lundvall J; Bavik C O;  
 Hansson E; Laurent B; Peterson P A.  
 SO CHEMISTRY AND PHYSICS OF LIPIDS, (1985 Aug 30) 38 (1-2) 175-85.  
 Journal code: CZW; 0067206. ISSN: 0009-3084.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198601  
 ED Entered STN: 19900321  
 Last Updated on STN: 19900321  
 Entered Medline: 19860108

=> d 322 all

L3 ANSWER 322 OF 325 MEDLINE  
 AN 88065872 MEDLINE  
 DN 88065872 PubMed ID: 2825025  
 TI A human retinoic acid receptor which belongs to the family of nuclear receptors.  
 AU Petkovich M; Brand N J; Krust A; Chambon P  
 CS Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, Strasbourg, France.  
 SO NATURE, (1987 Dec 3-9) 330 (6147) 444-50. Ref: 57  
 Journal code: NSC; 0410462. ISSN: 0028-0836.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 OS GENBANK-X06538  
 EM 198801  
 ED Entered STN: 19900305  
 Last Updated on STN: 19970203  
 Entered Medline: 19880105  
 AB A cDNA encoding a protein that binds retinoic acid with high affinity has been cloned. The protein is homologous to the receptors for steroid hormones, thyroid hormones and vitamin D3, and appears to be a retinoic acid-inducible trans-acting enhancer factor, suggesting that the molecular mechanisms of the effect of retinoids (vitamin A) on embryonic development, differentiation and tumour cell growth are similar to those described for other members of this nuclear receptor family.  
 CT Check Tags: Comparative Study; Human; Support, Non-U.S. Gov't Amino Acid Sequence  
 Base Sequence  
 \*Carrier Proteins: GE, genetics  
 Carrier Proteins: ME, metabolism  
 \*Cell Nucleus: ME, metabolism  
 Chromosome Mapping  
 Cloning, Molecular  
 DNA: GE, genetics  
 Hela Cells  
 Molecular Sequence Data  
 Receptors, Retinoic Acid  
 Transcription, Genetic: DE, drug effects  
 Transfection  
 Tretinoiin: ME, metabolism  
 Tretinoiin: PD, pharmacology  
 RN 302-79-4 (Tretinoiin); 9007-49-2 (DNA)  
 CN 0 (Carrier Proteins); 0 (Receptors, Retinolc Acid)

=> d 324 all

L3 ANSWER 324 OF 325 MEDLINE  
 AN 87289661 MEDLINE  
 DN 87289661 PubMed ID: 3039499  
 TI Molecular cloning and analysis of functional cDNA and genomic clones encoding bovine cellular retinoic acid-binding protein.  
 AU Shubeita H E; Sambrook J F; McCormick A M  
 NC CA31676 (NCI)  
 GM37829 (NIGMS)  
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1987 Aug) 84 (16) 5645-9.  
 Journal code: PV3; 7505876. ISSN: 0027-8424.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-M17253  
 EM 198709

=> d 322 all

ED Entered STN: 19900305  
Last Updated on STN: 19970203  
Entered Medline: 19870918  
AB A recombinant cDNA clone, pCRABP-HS1, encoding cellular retinoic acid-binding protein was isolated from a bovine adrenal cDNA library. COS-7 cells transfected with pCRABP-HS1 produced a biologically active retinoic acid-binding protein molecule of the expected molecular mass (15.5 kDa). RNA blot hybridization analysis using pCRABP-HS1 as a probe revealed a single 1050-nucleotide mRNA species in bovine adrenal, uterus, and testis, tissues that contain the highest levels of retinoic acid-binding activity. No hybridization was detected in RNA extracted from ovary, spleen, kidney, or liver, which contain relatively low levels of cellular retinoic acid-binding protein activity. Analysis of genomic clones isolated from an EcoRI bovine genomic library demonstrated that the bovine cellular retinoic acid-binding protein gene is composed of four exons and three introns. Two putative promoter sequences were identified in the cloned 5' sequence of the gene.  
CT Check Tags: Animal; Female; Male; Support, Non-U.S. Gov't; Support, U.S.  
Gov't, P.H.S.  
Adrenal Glands: AN, analysis  
Amino Acid Sequence  
Base Sequence  
\*Carrier Proteins: GE, genetics  
Cattle  
\*Cloning, Molecular  
\*DNA: AN, analysis  
Gene Expression Regulation  
Nucleic Acid Hybridization  
RNA, Messenger: AN, analysis  
**Receptors, Retinoic Acid**  
Tissue Distribution  
RN 9007-49-2 (DNA)  
CN 0 (Carrier Proteins); 0 (RNA, Messenger); 0 (**Receptors, Retinoic Acid**)

=> d L2 2360-2369

L2 ANSWER 2360 OF 2372 MEDLINE  
AN 88029409 MEDLINE  
DN 88029409 PubMed ID: 2822401  
TI Characterisation of a retinoic-acid-binding component from F9 embryonal-carcinoma-cell nuclei.  
AU Daly A K; Redfern C P  
CS Department of Dermatology, University of Newcastle-upon-Tyne, England.  
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1987 Oct 1) 168 (1) 133-9.  
Journal code: EMZ; 0107600. ISSN: 0014-2956.  
CY GERMANY, WEST: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198712  
ED Entered STN: 19900305  
Last Updated on STN: 19970203  
Entered Medline: 19871207

L2 ANSWER 2361 OF 2372 MEDLINE  
AN 88023493 MEDLINE  
DN 88023493 PubMed ID: 3499133  
TI Effects of retinoic acid on receptors for epidermal growth factor in mouse palatal mesenchymal cells in vitro.  
AU Kukita T; Yoshikawa H; Ohsaki Y; Nagata K; Nagamatsu T;

Kurisu K  
CS Department of Oral Anatomy, Faculty of Dentistry, Kyushu University, Fukuoka, Japan.  
SO ARCHIVES OF ORAL BIOLOGY, (1987) 32 (3) 163-6.  
Journal code: 83M; 0116711. ISSN: 0003-9969.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Dental Journals; Priority Journals  
EM 198711  
ED Entered STN: 19900305  
Last Updated on STN: 20000303  
Entered Medline: 19871113  
L2 ANSWER 2362 OF 2372 MEDLINE  
AN 87289661 MEDLINE  
DN 87289661 PubMed ID: 3039499  
TI Molecular cloning and analysis of functional cDNA and genomic clones encoding bovine cellular retinoic acid-binding protein.  
AU Shuberta H E; Sambrook J F; McCormick A M  
NC CA31676 (NCI)  
GM37829 (NIGMS)  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1987 Aug) 84 (16) 5645-9.  
Journal code: PV3; 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-M17253  
EM 198709  
ED Entered STN: 19900305  
Last Updated on STN: 19970203  
Entered Medline: 19870918  
L2 ANSWER 2363 OF 2372 MEDLINE  
AN 87238030 MEDLINE  
DN 87238030 PubMed ID: 3591531  
TI Anticarcinogenic effects of retinoids in animals.  
AU Moon R C; Mehta R G  
SO ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY, (1986) 206 399-411.  
Journal code: 2LU; 0121103. ISSN: 0065-2598.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198706  
ED Entered STN: 19900305  
Last Updated on STN: 19900305  
Entered Medline: 19870626  
L2 ANSWER 2364 OF 2372 MEDLINE  
AN 87074937 MEDLINE  
DN 87074937 PubMed ID: 3024578  
TI Regulation of cell growth by retinoids and gene expression.  
AU Hashimoto Y; Kagechika H; Kawachi E; Shudo K  
SO GAN TO KAGAKU RYOHOU [JAPANESE JOURNAL OF CANCER AND CHEMOTHERAPY], (1986 Dec) 13 (12) 3392-400.  
Journal code: 6T8; 7810034. ISSN: 0385-0684.  
CY Japan  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Japanese  
FS Priority Journals  
EM 198701  
ED Entered STN: 19900302  
Last Updated on STN: 19900302  
Entered Medline: 19870115  
L2 ANSWER 2365 OF 2372 MEDLINE

AN 86285284 MEDLINE  
DN 86285284 PubMed ID: 3736775  
TI Characteristics of human medulloblastoma cell line TE-671 under different growth conditions in vitro: a morphological and immunohistochemical study.  
AU Mork S J; May E E; Papasozomenos S C; Vinores S A  
NC CA31271 (NCI)  
NS19351 (NINDS)  
T32 NS07236 (NINDS)  
SO NEUROPATHOLOGY AND APPLIED NEUROBIOLOGY, (1986 May-Jun) 12 (3) 277-89.  
Journal code: NY0; 7609829. ISSN: 0305-1846.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198609  
ED Entered STN: 19900321  
Last Updated on STN: 19970203  
Entered Medline: 19860917

L2 ANSWER 2366 OF 2372 MEDLINE  
AN 86164504 MEDLINE  
DN 86164504 PubMed ID: 3007157  
TI The effects of retinoid treatment and antiestrogens on the growth of T47D human breast cancer cells.  
AU Wetherall N T; Taylor C M  
SO EUROPEAN JOURNAL OF CANCER AND CLINICAL ONCOLOGY, (1986 Jan) 22 (1) 53-9.  
Journal code: ENW; 8112045. ISSN: 0277-5379.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198604  
ED Entered STN: 19900321  
Last Updated on STN: 19900321  
Entered Medline: 19860428

L2 ANSWER 2367 OF 2372 MEDLINE  
AN 86027645 MEDLINE  
DN 86027645 PubMed ID: 2996741  
TI Altered vitamin A-binding proteins in carcinoma of the head and neck.  
AU Gates R E; Rees R S  
NC RR-05424 (NCRR)  
SO CANCER, (1985 Dec 1) 56 (11) 2598-604.  
Journal code: CLZ; 0374236. ISSN: 0008-543X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 198512  
ED Entered STN: 19900321  
Last Updated on STN: 19970203  
Entered Medline: 19851209

L2 ANSWER 2368 OF 2372 MEDLINE  
AN 86004892 MEDLINE  
DN 86004892 PubMed ID: 2995045  
TI Receptors for retinoic acid and retinol in human mammary carcinomas.  
AU Skoog L; Humla S; Klintenberg C; Pasqual M; Wallgren A  
SO EUROPEAN JOURNAL OF CANCER AND CLINICAL ONCOLOGY, (1985 Aug) 21 (8) 901-6.  
Journal code: ENW; 8112045. ISSN: 0277-5379.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198510  
ED Entered STN: 19900321

Last Updated on STN: 19900321  
Entered Medline: 19851028

L2 ANSWER 2369 OF 2372 MEDLINE  
AN 85290996 MEDLINE  
DN 85290996 PubMed ID: 2993428  
TI Cytoplasmic vitamin A binding proteins in chick embryo dermis and epidermis.  
AU Gates R E; King L E Jr  
NC RR-05424 (NCRR)  
SO JOURNAL OF INVESTIGATIVE DERMATOLOGY, (1985 Sep) 85 (3) 279-83.  
Journal code: IHZ; 0426720. ISSN: 0022-202X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198510  
ED Entered STN: 19900320  
Last Updated on STN: 19970203  
Entered Medline: 19851004

=> d 2350-2359 12

L2 ANSWER 2350 OF 2372 MEDLINE  
AN 88319993 MEDLINE  
DN 88319993 PubMed ID: 2901069  
TI A retinoic acid receptor cDNA probe (RAR2) identifies a moderately frequent RFLP on chromosome 17.  
AU Bale A E; Weinberger C; McBride O W  
CS National Cancer Institute, Bethesda, MD 20892.  
SO NUCLEIC ACIDS RESEARCH, (1988 Aug 11) 16 (15) 7755.  
Journal code: O8L; 0411011. ISSN: 0305-1048.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198810  
ED Entered STN: 19900308  
Last Updated on STN: 19950206  
Entered Medline: 19881005

L2 ANSWER 2351 OF 2372 MEDLINE  
AN 88311106 MEDLINE  
DN 88311106 PubMed ID: 3136932  
TI Retinoic acid upregulates interleukin-2 receptors on activated human thymocytes.  
AU Sidell N; Ramsdell F  
CS Department of Pathology, UCLA School of Medicine 90024.  
NC CA30515 (NCI)  
SO CELLULAR IMMUNOLOGY, (1988 Sep) 115 (2) 299-309.  
Journal code: CQ9; 1246405. ISSN: 0008-8749.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198810  
ED Entered STN: 19900308  
Last Updated on STN: 19970203  
Entered Medline: 19881005

L2 ANSWER 2352 OF 2372 MEDLINE  
AN 88289392 MEDLINE  
DN 88289392 PubMed ID: 2899875  
TI A PstI RFLP for the human retinoic acid receptor in 17q21.  
AU Arveiler B; Petkovich M; Mandel J L; Chambon P  
CS Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, Strasbourg, France.  
SO NUCLEIC ACIDS RESEARCH, (1988 Jul 11) 16 (13) 6252.  
Journal code: O8L; 0411011. ISSN: 0305-1048.  
CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198808

ED Entered STN: 19900308

Last Updated on STN: 19950206

Entered Medline: 19880831

L2 ANSWER 2353 OF 2372 MEDLINE

AN 88232961 MEDLINE

DN 88232961 PubMed ID: 2836738

TI A new retinoic acid receptor identified from a hepatocellular carcinoma.

AU Benbrook D; Lennhardt E; Pfahl M

CS Cancer Research Center, La Jolla Cancer Research Foundation, California

92037.

SO NATURE, (1988 Jun 16) 333 (6174) 669-72.

Journal code: NSC; 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-X07282

EM 198807

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19880713

L2 ANSWER 2354 OF 2372 MEDLINE

AN 88189352 MEDLINE

DN 88189352 PubMed ID: 2833708

TI Identification of a second human retinoic acid receptor

AU Brand N; Petkovich M; Krust A; Chambon P; de The H; Marchio A; Tiollais P;

Dejean A

CS Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, Faculte de

Medecine, Strasbourg, France.

SO NATURE, (1988 Apr 28) 332 (6167) 850-3.

Journal code: NSC; 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198805

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19880526

L2 ANSWER 2355 OF 2372 MEDLINE

AN 88185327 MEDLINE

DN 88185327 PubMed ID: 2833392

TI Isolation and characterization of a cDNA clone corresponding to bovine

cellular retinoic-acid-binding protein and chromosomal localization of the

corresponding human gene.

AU Nilsson M H; Spurr N K; Saksena P; Busch C; Nordlinder H;

Peterson P A;

Rask L; Sundelin J

CS Department of Cell Research, Uppsala University, Sweden.

SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1988 Apr 5) 173 (1) 45-51.

Journal code: EMZ; 0107600. ISSN: 0014-2956.

CY GERMANY, WEST: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-X07436

EM 198805

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19880517

L2 ANSWER 2356 OF 2372 MEDLINE

AN 88135623 MEDLINE

DN 88135623 PubMed ID: 2830014

TI Retinoid-binding proteins in retinoblastoma tumors.

AU Fong S L; Balakier H; Canton M; Bridges C D; Gallie B

CS Department of Biological Sciences, Purdue University, West Lafayette, Indiana 47907.

NC EY 02489 (NEI)

EY 02520 (NEI)

SO CANCER RESEARCH, (1988 Mar 1) 48 (5) 1124-8.

Journal code: CNF; 2984705R. ISSN: 0008-5472.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198803

ED Entered STN: 19900308

Last Updated on STN: 19970203

Entered Medline: 19880328

L2 ANSWER 2357 OF 2372 MEDLINE

AN 88065922 MEDLINE

DN 88065922 PubMed ID: 2825036

TI Identification of a receptor for the morphogen retinoic acid.

AU Giguere V; Ong E S; Segui P; Evans R M

CS Howard Hughes Medical Institute, Gene Expression Laboratory, Salk Institute for Biological Studies, San Diego, California 92037.

SO NATURE, (1987 Dec 17-23) 330 (6149) 624-9.

Journal code: NSC; 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-X06614

EM 198801

ED Entered STN: 19900305

Last Updated on STN: 19970203

Entered Medline: 19880119

L2 ANSWER 2358 OF 2372 MEDLINE

AN 88065872 MEDLINE

DN 88065872 PubMed ID: 2825025

TI A human retinoic acid receptor which belongs to the family of nuclear receptors.

AU Petkovich M; Brand N J; Krust A; Chambon P

CS Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, Strasbourg, France.

SO NATURE, (1987 Dec 3-9) 330 (6147) 444-50. Ref: 57

Journal code: NSC; 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, TUTORIAL)

LA English

FS Priority Journals

OS GENBANK-X06538

EM 198801

ED Entered STN: 19900305

Last Updated on STN: 19970203

Entered Medline: 19880105

L2 ANSWER 2359 OF 2372 MEDLINE

AN 88065869 MEDLINE

DN 88065869 PubMed ID: 2825024

TI Retinoic acid receptor. Towards a biochemistry of morphogenesis.

AU Robertson M

SO NATURE, (1987 Dec 3-9) 330 (6147) 420-1. Ref: 17

Journal code: NSC; 0410462. ISSN: 0028-0836.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW LITERATURE)  
LA English  
FS Priority Journals  
EM 198801  
ED Entered STN: 19900305  
Last Updated on STN: 19900305  
Entered Medline: 19880105

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FILE 'MEDLINE' ENTERED AT 22:06:51 ON 22 MAY 2002  
L1 5504 S RETINOI? (5A) RECEPTOR?  
L2 2372 S L1 AND (DNA?)  
L3 325 S L1 AND (CDNA?)

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=> s 13  
26479 RETINOI?  
650568 RECEPTOR?  
5865 RETINOI? (5A) RECEPTOR?  
99037 CDNA?  
L4 325 L1 AND (CDNA?)

=> d 320-325

L4 ANSWER 320 OF 325 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.  
AN 1989:406064 BIOSIS  
DN BA88:75489  
TI EXPRESSION OF RETINOIC ACID RECEPTOR ALPHA  
MESSENGER  
RNA IN HUMAN LEUKEMIA CELLS.  
AU LARGMAN C; DETMER K; CORRAL J C; HACK F M;  
LAWRENCE H J  
CS HEMATOPOIESIS RES. LAB., MED. SERV., VA MED. CENT.,  
150 MUIR RD.,  
MARTINEZ, CALIF. 94553, USA.  
SO BLOOD, (1989) 74 (1), 99-102.  
CODEN: BLOOAW. ISSN: 0006-4971.  
FS BA; OLD  
LA English

L4 ANSWER 321 OF 325 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.  
AN 1989:310090 BIOSIS  
DN BA88:23820  
TI ANTIBODIES SPECIFIC TO THE RETINOIC ACID HUMAN  
NUCLEAR  
RECEPTORS ALPHA AND BETA.  
AU GAUB M P; LUTZ Y; RUBERTE E; PETKOVICH M; BRAND  
N; CHAMBON P  
CS LAB. DE GENETIQUE MOL. DES EUCHARYOTES DU CENT.  
NATL. DE LA RECHERCHE SCI.,  
UNITE 184 DE BIOL. MOL. GENIE GENET., INSERM, 67085  
STRASBOURG CEDEX,  
FRANCE.  
SO PROC NATL ACAD SCI U S A, (1989) 86 (9), 3089-3093.  
CODEN: PNASA6. ISSN: 0027-8424.  
FS BA; OLD  
LA English

L4 ANSWER 322 OF 325 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.  
AN 1989:310048 BIOSIS

DN BA88:23778  
TI DIFFERENTIAL EXPRESSION OF THE ALPHA AND BETA  
RETINOIC ACID  
RECEPTORS IN TISSUES OF THE RAT.  
AU REES J L; DALY A K; REDFERN C P F  
CS MED. MOL. BIOL. GROUP AND DEP. DERMATOL., MED.  
SCH., UNIV. NEWCASTLE UPON  
TYNE, NEWCASTLE UPON TYNE NE2 4HH, UK.  
SO BIOCHEM J, (1989) 259 (3), 917-920.  
CODEN: BIJOAK. ISSN: 0306-3275.  
FS BA; OLD  
LA English

L4 ANSWER 323 OF 325 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.

AN 1989:289620 BIOSIS  
DN BA88:14964  
TI RETINOIC ACID SELECTIVELY STIMULATES GROWTH  
HORMONE SECRETION AND  
MESSENGER RNA LEVELS IN RAT PITUITARY CELLS.  
AU MORITA S; FERNANDEZ-MEJIA C; MELMED S  
CS DIV. ENDOCRINOL. AND METABOLISM, B131, CEDARS-  
SINAI MED. CENT., 8700  
BEVERLY BOULEVARD, LOS ANGELES, CALIF. 90048.  
SO ENDOCRINOLOGY, (1989) 124 (5), 2052-2056.  
CODEN: ENDOAO. ISSN: 0013-7227.

FS BA; OLD  
LA English

L4 ANSWER 324 OF 325 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.

AN 1989:202376 BIOSIS  
DN BA87:103280  
TI A NOVEL MEMBER OF THE THYROID-STEROID HORMONE  
RECEPTOR FAMILY IS ENCODED  
BY THE OPPOSITE STRAND OF THE RAT C-ERB-A-ALPHA  
TRANSCRIPTIONAL UNIT.  
AU LAZAR M A; HODIN R A; DARLING D S; CHIN W W  
CS DIV. GENETICS, DEP. MED., BRIGHAM AND WOMEN'S  
HOSP., HOWARD HUGHES MED.  
INST., BOSTON, MASS. 02115.  
SO MOL CELL BIOL, (1989) 9 (3), 1128-1136.  
CODEN: MCEBD4. ISSN: 0270-7306.  
FS BA; OLD  
LA English

L4 ANSWER 325 OF 325 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.

AN 1989:50587 BIOSIS  
DN BA87:26587  
TI MAPPING OF THE HUMAN RETINOIC ACID RECEPTOR  
TO THE Q21  
BAND OF CHROMOSOME 17.  
AU MATTEI M-G; PETKOVICH M; MATTEI J-F; BRAND N;  
CHAMBON P  
CS U.242 INSERM AND CENTRE DE GENETIQUE MED., HOP.  
D'ENFANTS DE LA TIMONE,  
F-13385 MARSEILLE CEDEX 5, FR.  
SO HUM GENET, (1988) 80 (2), 186-188.  
CODEN: HUGEDQ. ISSN: 0340-6717.  
FS BA; OLD  
LA English

=> s 12

26479 RETINOI?  
650568 RECEPTOR?  
5865 RETINOI? (5A) RECEPTOR?  
660425 DNA?  
L5 1464 L1 AND (DNA?)

=> d 1460-1464

L5 ANSWER 1460 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.  
AN 1987:443635 BIOSIS

DN BA84:99473

TI GROWTH INHIBITION AND PROMOTION OF  
DIFFERENTIATION INDUCTION IN CULTURED

LEUKEMIA CELL LINES BY DEFEROXAMINE.

AU TOMOYASU S; NAKAMAKI T; SUZUKI K; TSURUOKA N  
CS DEP. MED., SHOWA UNIV. SCH. MED., TOKYO.

SO ACTA HAEMATOL JPN, (1987) 50 (3), 568-574.

CODEN: NKGZAE. ISSN: 0001-5806.

FS BA; OLD

LA Japanese

L5 ANSWER 1461 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1987:249199 BIOSIS

DN BA84:2171

TI EFFECTS OF RETINOIC ACID ON RECEPTORS FOR  
EPIDERMAL

GROWTH FACTOR IN MOUSE PALATAL MESENCHYMAL  
CELLS IN-VITRO.

AU KUKITA T; YOSHIKAWA H; OHSAKI Y; NAGATA K;  
NAGAMATSU T; KURISU K  
CS DEPARTMENT OF ORAL ANATOMY, FACULTY OF  
DENTISTRY, KYUSHU UNIVERSITY,

FUKUOKA 812, JAPAN.

SO ARCH ORAL BIOL, (1987) 32 (3), 163-166.

CODEN: AOBIA. ISSN: 0003-9969.

FS BA; OLD

LA English

L5 ANSWER 1462 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1986:418850 BIOSIS

DN BA82:94384

TI CHARACTERISTICS OF HUMAN MEDULLOBLASTOMA  
CELL LINE TE-671 UNDER DIFFERENT

GROWTH CONDITIONS IN-VITRO A MORPHOLOGICAL AND  
IMMUNOHISTOCHEMICAL STUDY.

AU MORK S J; MAY E E; PAPASOZOMENOS S C; VINORES S A  
CS DIV. NEUROPATHOL., DEP. PATHOL., UNIV. VA., SCH.  
MED., CHARLOTTESVILLE,

VA 22908, USA.

SO NEUROPATHOL APPL NEUROBIOL, (1986) 12 (3), 277-290.

CODEN: NANEDL. ISSN: 0305-1846.

FS BA; OLD

LA English

L5 ANSWER 1463 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1986:173623 BIOSIS

DN BA81:84039

TI THE EFFECTS OF RETINOID TREATMENT AND  
ANTIESTROGENS ON THE GROWTH OF T-47D

HUMAN BREAST CANCER CELLS.

AU WETHERALL N T; TAYLOR C M

CS DEP. PATHOLOGY, VANDERBILT UNIV. MED. CENTER,  
NASHVILLE, TN 37232, USA.

SO EUR J CANCER CLIN ONCOL, (1986) 22 (1), 53-60.

CODEN: EJCDS. ISSN: 0277-5379.

FS BA; OLD

LA English

L5 ANSWER 1464 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1985:427334 BIOSIS

DN BA80:97326

TI RECEPTORS FOR RETINOIC-ACID AND RETINOL IN  
HUMAN

MAMMARY CARCINOMAS.

AU SKOOG L; HUMLA S; KLINTENBERG C; PASQUAL M;  
WALLGREN A

CS DEP. TUMOR PATHOLOGY, KAROLINSKA SJUKHUSET, 104  
01 STOCKHOLM, SWED.

SO EUR J CANCER CLIN ONCOL, (1985) 21 (8), 901-906.

CODEN: EJCDS. ISSN: 0277-5379.

FS BA; OLD

LA English

=> d 1650-1659

1464 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER  
NUMBER EXCEEDS ANSWER SET SIZE  
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=> d 1450-1459

L5 ANSWER 1450 OF 1464 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.

AN 1989:189429 BIOSIS

DN BR36:389878

TI SPATIAL AND TEMPORAL EXPRESSION OF THE RETINOIC  
ACID

RECEPTOR IN THE REGENERATING AMPHIBIAN LIMB.

AU GIGUERE V; ONG E S; EVANS R M; TABIN C J  
CS DIV. ENDOCRINOL., RES. INST., HOSP. SICK CHILDREN,  
555 UNIVERSITY AVE.,  
TORONTO, CAN. MSG 1X8.

SO Nature (London), (1989) 337 (6207), 566-569.

CODEN: NATUAS. ISSN: 0028-0836.

FS BR; OLD

LA English

L5 ANSWER 1451 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1989:58538 BIOSIS

DN BR36:25329

TI THE DROSOPHILA GENE KNIRPS-RELATED IS A MEMBER  
OF THE STEROID-RECEPTOR  
GENE SUPERFAMILY.

AU ORO A E; ONG E S; MARGOLIS J S; POSAKONY J W;  
MCKEOWN M; EVANS R M  
CS HOWARD HUGHES MED. INST., GENE EXPRESSION LAB.,  
SALK INST. BIOL. STUDIES,  
LA JOLLA, CALIF. 92138, USA.

SO Nature (London), (1988) 336 (6198), 493-496.

CODEN: NATUAS. ISSN: 0028-0836.

FS BR; OLD

LA English

L5 ANSWER 1452 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1989:58249 BIOSIS

DN BR36:25040

TI THE EXPANDING FAMILY OF NUCLEAR HORMONE  
RECEPTORS.

AU PARKER M G

CS MOLECULAR ENDOCRINOL. LAB., IMPERIAL CANCER  
RES. FUND, P.O. BOX 123,  
LINCOLN'S INN FIELDS, LONDON WC2A 3PX.

SO J. Endocrinol., (1988) 119 (2), 175-178.

CODEN: JOENAK. ISSN: 0022-0795.

FS BR; OLD

LA English

L5 ANSWER 1453 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1988:504255 BIOSIS

DN BA86:124939

TI RETINOIC ACID UPREGULATES INTERLEUKIN-2  
RECEPTORS ON

ACTIVATED HUMAN THYMOCYTES.

AU SIDELL N; RAMSDELL F  
CS DEP. PATHOLOGY, UCLA SCH. MED., LOS ANGELES,  
CALIF. 90024.

SO CELL IMMUNOL, (1988) 115 (2), 299-309.

CODEN: CLIMB8. ISSN: 0008-8749.

FS BA; OLD  
LA English

L5 ANSWER 1454 OF 1464 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.  
AN 1988:447831 BIOSIS  
DN BR35:88711  
TI A RETINOIC ACID RECEPTOR COMPLEMENTARY DNA  
PROBE RAR2 IDENTIFIES A MODERATELY FREQUENT RFLP  
ON CHROMOSOME 17.  
AU BALE A E; WEINBERGER C; MCBRIDE O W  
CS NATL. CANCER INST., BETHESDA, MD. 20892, USA.  
SO Nucleic Acids Res., (1988) 16 (15), 7755.  
CODEN: NARHAD. ISSN: 0305-1048.  
FS BR; OLD  
LA English

L5 ANSWER 1455 OF 1464 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.  
AN 1988:430307 BIOSIS  
DN BR35:82437  
TI HEPATITIS B VIRUS DNA INTEGRATION IN A SEQUENCE  
WHICH IS HIGHLY  
SIMILAR TO A RETINOIC ACID RECEPTOR.  
AU PFAHL M; BENBROOK D  
CS LA JOLLA CANCER RES. FOUND., LA JOLLA, CALIF. 92037.  
SO SYMPOSIUM ON DNA-PROTEIN INTERACTIONS IN  
TRANSCRIPTION HELD AT THE 17TH  
ANNUAL UCLA (UNIVERSITY OF CALIFORNIA-LOS  
ANGELES) SYMPOSIA ON MOLECULAR  
AND CELLULAR BIOLOGY, KEYSTONE, COLORADO, USA,  
APRIL 4-10, 1988. J CELL  
BIOCHEM SUPPL. (1988) 0 (12 PART D), 124.  
CODEN: JCBSD7.  
DT Conference  
FS BR; OLD  
LA English

L5 ANSWER 1456 OF 1464 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.  
AN 1988:339729 BIOSIS  
DN BR35:34571  
TI A NEW RETINOIC ACID RECEPTOR IDENTIFIED FROM A  
HEPATOCELLULAR CARCINOMA.  
AU BENBROOK D; LERNHARDT E; PFAHL M  
CS CANCER RES. CENT., LA JOLLA CANCER RES. FOUND.,  
10901 NORTH TORREY PINES  
RD, LA JOLLA, CALIF. 92037, USA.  
SO Nature (London), (1988) 333 (6174), 669-672.  
CODEN: NATUAS. ISSN: 0028-0836.  
FS BR; OLD  
LA English

L5 ANSWER 1457 OF 1464 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.  
AN 1988:307626 BIOSIS  
DN BA86:24664  
TI RETINOIC ACID ALTERS EGF RECEPTOR EXPRESSION  
DURING  
PALATOGENESIS.  
AU ABBOTT B D; ADAMSON E D; PRATT R M  
CS LAB. REPRODUCTIVE AND DEVELOPMENTAL  
TOXICOLOGY, NATL. INST. ENVIRONMENTAL  
HEALTH SCI., NATL. INST. HEALTH C3-02, PO BOX 12233,  
RESEARCH TRIANGLE  
PARK, N.C. 27709.  
SO DEVELOPMENT (CAMB), (1988) 102 (4), 853-868.  
CODEN: DEVPED. ISSN: 0950-1991.  
FS BA; OLD  
LA English

L5 ANSWER 1458 OF 1464 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.  
AN 1988:272837 BIOSIS

DN BR35:1151  
TI IDENTIFICATION OF A SECOND HUMAN RETINOIC ACID  
RECEPTOR  
AU BRAND N; PETKOVICH M; KRUST A; CHAMBON P; DE  
THE H; MARCHIO A; TIOLLAIS P;  
DEJEAN A  
CS LAB. DE GENETIQUE MOLECULAIRE DES EUCLARYOTES  
DU CNRS, FAC. DE MED., 11 RUE  
HUMANN, 67085 STRASBOURG CEDEX, FR.  
SO Nature (London), (1988) 332 (6167), 850-853.  
CODEN: NATUAS. ISSN: 0028-0836.  
FS BR; OLD  
LA English

L5 ANSWER 1459 OF 1464 BIOSIS COPYRIGHT 2002  
BIOLOGICAL ABSTRACTS INC.  
AN 1988:98506 BIOSIS  
DN BR34:44848  
TI IDENTIFICATION OF A RECEPTOR FOR THE MORPHOGEN  
RETINOIC  
ACID.  
AU GIGUERE V; ONG E S; SEGUI P; EVANS R M  
CS HOWARD HUGHES MED. INST., GENE EXPRESSION LAB.,  
SALK INST. BIOL. STUDIES,  
P.O. BOX 85800, SAN DIEGO, CALIF. 92037.  
SO Nature (London), (1987) 330 (6149), 624-629.  
CODEN: NATUAS. ISSN: 0028-0836.  
FS BR; OLD  
LA English

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FILE 'MEDLINE' ENTERED AT 22:06:51 ON 22 MAY 2002  
L1 5504 S RETINOI? (5A) RECEPTOR?  
L2 2372 S L1 AND (DNA?)  
L3 325 S L1 AND (CDNA?)

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L4 325 S L3  
L5 1464 S L2